

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (original): A flame retardant injection molded article that is a flame retardant injection molded article formed from a resin composition comprising a lactic acid resin (A) and a metal hydroxide (B) whose surface has been treated with a silane coupling agent, the proportion in said resin composition occupied by the component (B) being 15% to 40% in mass, the Izod impact strength being not less than 5 kJ/m² according to JIS K 7110, and the deflection temperature under load being not less than 50°C according to JIS K 7191, and the flame retardant rating being V-2 and above according to UL94 vertical firing test.

Claim 2 (currently amended): The flame retardant injection molded article as recited in Claim 1, which is a flame retardant injection molded article formed from a resin composition further comprising, together with the component (A) and the component (B), a copolymer (C) of lactic acid resin and diol/dicarboxylic acid, the proportion in the resin composition occupied by the component (C) being 10% to 40% in mass.

Claim 3 (currently amended): The flame retardant injection molded article as recited in Claim 1, which is a flame retardant injection molded article formed from a resin composition further comprising, together with the component (A) and the component (B), a resin (D) containing either an aromatic aliphatic polycarbonate or both of an aromatic aliphatic polyester and aliphatic polyester other than lactic acid resin and an aromatic-aliphatic polyester (D), and an ester compound (E) of molecular weight in the range of 200 to 2,000,

the proportion in the resin composition occupied by the component (D) being 5% to 25% in mass, and the proportion in the resin composition occupied by the component (E) being 0.1% to 5% in mass.

Claim 4 (currently amended): The flame retardant injection molded article as recited in Claim 1 ~~any one of Claims 1 to 3~~, wherein the metal hydroxide of component (B) is aluminum hydroxide.

Claim 5 (currently amended): The flame retardant injection molded article as recited in Claim 1 ~~any one of Claims 1 to 4~~, wherein the average particle size of the metal hydroxide of component (B) is between 0.1 μ m and 5 μ m.

Claim 6 (currently amended): The flame retardant injection molded article as recited in Claim 1 ~~any one of Claims 1 to 5~~, wherein the silane coupling agent of component (B) is an epoxy silane coupling agent.

Claim 7 (new): The flame retardant injection molded article as recited in Claim 1, which is a flame retardant injection molded article formed from a resin composition further comprising, a resin (D) containing an aliphatic polyester other than lactic acid resin, and an ester compound (E) of molecular weight in the range of 200 to 2,000,

the proportion in the resin composition occupied by the component (D) being 5% to 25% in mass, and the proportion in the resin composition occupied by the component (E) being 0.1% to 5% in mass.

Claim 8 (new): The flame retardant injection molded article as recited in Claim 1, wherein the metal hydroxide of component (B) is aluminum hydroxide and the average particle size is between 0.1 μ m and 5 μ m.

Claim 9 (new): The flame retardant injection molded article as recited in Claim 2, wherein the metal hydroxide of component (B) is aluminum hydroxide.

Claim 10 (new): The flame retardant injection molded article as recited in Claim 2, wherein the average particle size of the metal hydroxide of component (B) is between 0.1 μ m and 5 μ m.

Claim 11 (new): The flame retardant injection molded article as recited in Claim 2, wherein the metal hydroxide of component (B) is aluminum hydroxide and the average particle size is between 0.1 μ m and 5 μ m.

Claim 12 (new): The flame retardant injection molded article as recited in Claim 2, wherein the silane coupling agent of component (B) is an epoxy silane coupling agent.

Claim 13 (new): The flame retardant injection molded article as recited in Claim 3, wherein the metal hydroxide of component (B) is aluminum hydroxide.

Claim 14 (new): The flame retardant injection molded article as recited in Claim 3, wherein the average particle size of the metal hydroxide of component (B) is between 0.1 μ m and 5 μ m.

Claim 15 (new): The flame retardant injection molded article as recited in Claim 3, wherein the metal hydroxide of component (B) is aluminum hydroxide and the average particle size is between 0.1 μ m and 5 μ m.

Claim 16 (new): The flame retardant injection molded article as recited in Claim 3, wherein the silane coupling agent of component (B) is an epoxy silane coupling agent.